

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A method for maintaining a dynamic reference repository for an enterprise, comprising the steps of:

performing by a processing module, an automated identification of a plurality of enterprise information requirements and a plurality of enterprise technology requirements based on a desired plurality of enterprise capabilities capability to thereby identify and populate the dynamic reference repository with a plurality of pertinent inputs required to support the plurality of desired enterprise capabilities capability;

~~discovering the pertinent inputs to the dynamic reference repository, the pertinent inputs comprising data from a plurality of information resources containing knowledge accessible to update or add to the collective knowledge stored within the dynamic reference repository, the pertinent inputs including updates to a plurality of existing different information resources previously employed to populate the dynamic reference repository, the plurality of existing different information resources containing knowledge accessible to update or add to the collective knowledge stored within the dynamic reference repository, at least two of the existing different information resources containing a same term having disparate meanings therebetween;~~

~~retrieving the pertinent inputs to the dynamic reference repository to update or add to the collective knowledge stored in the dynamic reference repository, at least two of the pertinent inputs including the same term;~~

~~contextually mapping the same term found within the pertinent inputs required to support the desired enterprise capability, from the plurality of information resources to the dynamic reference repository, to include contextually relating use of the same term within each associated different information resource containing the same term to allow the term to be differentiated and properly used;~~

differentiating the same term between the at least two different information resources;

at least the discovering, retrieving, and mapping performed with an automated software agent configured to communicate with the plurality of information resources and a dynamic reference repository database for storing collective knowledge, the automated software agent stored in a memory device accessible to the processing module; and  
distributing the pertinent inputs to update the dynamic reference repository.

2. (Currently amended) The method of claim 1,

wherein the step of discovering pertinent inputs includes determining the pertinent inputs in a context of the desired capability;

wherein the automated software agent is customizable by a user to define a customizable software agent; and

wherein the method further comprises the customizable software agent:

mapping an enterprise technical requirement received from a procuring entity and a plurality of pertinent technologies providing different technical solutions to the desired capability to allow users to evaluate the a plurality of different technical solutions to the received enterprise technical requirement;

searching a plurality of information resources to thereby discover the pertinent inputs to the dynamic reference repository,

cataloging the pertinent inputs to the dynamic reference repository, and  
maintaining the pertinent inputs to the dynamic reference repository.

3. (Currently amended) The method of claim 1, ~~wherein the pertinent inputs to the dynamic reference repository include updates made to one or more of the plurality of information resources utilized as a prior existing source of information for the dynamic reference repository, the method further comprising the steps of:~~

~~dynamically updating identified enterprise requirements provided by a procuring entity responsive to receiving updates to one or more of the following: source domain information, operational requirements, system requirements, technical requirements, and standards requirements;~~

dynamically updating identified enterprise technologies responsive to receiving updates to one or more of the following: basic science, technological theory, technological solutions, and technological sources; and

dynamically updating identified enterprise subject matter expert expertise for the enterprise responsive to receiving updates to one or more of the following: enterprise subject matter expert operational experience, systems experience, and technical experience; and

dynamically updating a knowledge map between enterprise requirements, enterprise technology, subject matter expert expertise, and enterprise capabilities responsive to the updated identified enterprise requirements, updated identified enterprise technologies, and updated identified enterprise subject matter expert expertise.

4. (Currently amended) The method of claim 1,

wherein the step of discovering pertinent inputs to the dynamic reference repository includes identifying updates made to ~~one or more of the~~ plurality of information resources ~~previously employed to populate utilized as a prior existing source of information for~~ the dynamic reference repository;

wherein the step of distributing the pertinent inputs includes updating the database within the dynamic reference repository; and

wherein the method further comprises: providing notice of the identified updates made to the existing sources of information resources; to users of the dynamic reference repository, and analyzing and drawing logical linkages between stored repository documents, technology and capability assessments directed to the enterprise, and enterprise subject matter expert inputs.

5. (Currently amended) The method of claim 2,

wherein the customizable agent searches, discovers, and retrieves the pertinent inputs from Internet ~~or and~~ intranet resources;

wherein the customizable agent searches, discovers, and retrieves the pertinent inputs from subject matter experts (SMEs) for the enterprise; and

wherein the customizable agent further comprises at least one utility configured to initiate contact with a SME with an online communication and to conduct a SME review or assessment of a technology or capability, the online communication including a link to an interactive enterprise website associated with the dynamic reference repository to conduct the SME reviews review or assessment.

6. (Canceled).

7. (Canceled).

8. (Currently amended) The method of claim 1,

wherein pertinent inputs are contained in, and retrieved by the automated software agent from communications addressed to the dynamic reference repository for storage within the dynamic reference repository;

wherein the communications addressed to the dynamic reference repository include e-mails containing a subject matter expert assessments assessment of the desired enterprise capability to identify and refine one or more procurement entity provided requirements or enterprise technology addressed to the dynamic reference repository; and

wherein the automated software agent includes a utility to perform the step of generating a subject matter expert inputs request for information required to produce the determined pertinent inputs to thereby obtain the required pertinent inputs required to satisfy the desired capability.

9. (Canceled).

10. (Currently amended) The method of claim 2,

wherein the customizable agent searches are developed using a graphical user interface (GUI) that interfaces with the dynamic reference repository;

wherein the GUI allows a particular user to develop, customize, and manage the customizable agent searches; and

wherein the method further comprises:

the customizable agent dynamically modifying a custom user search request prior to execution thereof to define a current dynamic agent search responsive to one or more of the following: past agent usage by the particular user, past search habits of the particular user, current search habits of the particular user, and characteristics of the particular user to thereby optimize returned search results, the search results including additional information not desired by the particular user to define undesired information, and

providing automated feedback to the customizable agent automated updating of a next customizable agent search dynamically for a user responsive to a user refusing the undesired information returned during a the current customizable dynamic agent search to thereby update a next dynamic agent search.

11. (Currently amended) The method of claim 1, further comprising the steps of:

the automated software agent performing an automated recognition of recognizing a global replacement of a first name of a data item in one of the plurality of information resources with that of a second name responsive to contextual usage of the second name in the one of the plurality of information resources; and

redefining the first name of the data item to that of the second name responsive to the automated recognition of the global replacement of the first name of the data item in the respective information resource, to retrieve pertinent articles, knowledge, or pieces of information containing the data item previously referred to by the firsta different name in the respective information resource.

12. (Currently amended) The method of claim 1,

wherein the step of discovering the pertinent inputs further comprises running periodic prioritized customizable agent searches prioritized to specific of reference materials; and

wherein the step of discovering the pertinent inputs further comprises automated time stamping of the discovered pertinent inputs with current time prior to dissemination of notice thereof to users of the database.

13. (Currently amended) The method of claim 12,

wherein the customizable agent searches are neutral to document format;

wherein the pertinent inputs further comprise documents required to satisfy the desired capability from the plurality of information resources sources and in a plurality of different document formats, the plurality of different document formats comprising electronic forms that further comprise MS Office, web document, and e-mail document compatible forms;

wherein the customizable agent identifies the documents required to satisfy the desired capability for retrieval;

~~wherein the plurality of document formats comprise electronic forms that further comprise MS Office, web document, and e-mail document compatible forms; and~~

wherein the customizable agent integrates the retrieved documents having thea plurality of different document formats into a common standard format used within an enterprise architecture system.

14. (Canceled).

15. (Currently amended) The method of claim 1, further comprising:

wherein the same term comprises an acronym for a first word phrase in one of the at least two different information resources and an acronym for a second word phrase in another one of the at least two different information resources, the second word phrase being unrelated to the first word phrase; and

wherein the method further comprises the step of interpreting the meaning of the same term differently for each of the at least two different information sources resources to differentiate each meaning of the term relative to the respective information resource source to thereby prevent returning non-pertinent inputs to a search query including the term.

16. (Currently amended) The method of claim 1, further comprising the steps of:

~~the automated software agent performing an automated recognition of recognizing a global replacement of a name of a data item in one of the plurality of information resources from a first name during an earlier first time period to a second name during a later second time period responsive to contextual usage of the second name in the one of the plurality of information resources during the second time period; and~~

~~retrieving a set of same articles, knowledge, or pieces of information responsive to a plurality of searches by the automated software agent, each based on a separate one of a corresponding plurality of different keyword names referring to a same data item, the data item being referred to by the first name identifying the data item during the earlier first time period and a second name identifying the data item during the later second time period.~~

17. (Currently amended) A dynamic reference repository system for maintaining a dynamic reference repository for an enterprise, the system comprising:

at least one database;

~~at least one a plurality of different information resources~~ operably coupled to the dynamic reference repository; and

a processing module operably coupled to the at least one database and operable to execute a set of instructions ~~that when executed cause the processing module to perform the following operations~~:

identify enterprise information requirements and enterprise technology requirements based on a desired enterprise capability to thereby identify and populate the dynamic reference repository with pertinent inputs required to support the desired enterprise capability,

identify the pertinent inputs to the dynamic reference repository within the ~~at least one~~ ~~plurality of different information resources~~, the pertinent inputs comprising data from ~~the plurality of at least one~~ ~~different information resources~~ containing knowledge accessible to update or add to collective knowledge stored within the dynamic reference repository, ~~at least two of the different information resources containing a same term,~~

retrieve the pertinent inputs to the dynamic reference repository from the plurality of at least one information resource resources to update or add to the collective knowledge stored in the dynamic reference repository,

contextually map the same term found within the pertinent inputs required to support the desired enterprise capability, from the plurality of different information resources to the dynamic reference repository, to include the following: contextually relate use of the same term within each of the at least two different information resources containing the same term to allow the term to be differentiated and properly used,

manage the pertinent inputs to the dynamic reference repository to include dynamically updating a knowledge map between procurement entity provided enterprise requirements provided by a procurement entity, enterprise technology, subject matter expert inputs, and the desired enterprise capability responsive to one or more of the following: updated identified enterprise requirements, updated identified enterprise technologies, and updated identified enterprise subject matter expert inputs, and

distribute the pertinent inputs to update the dynamic reference repository.

18. (Currently amended) The dynamic reference repository system of claim 17,

wherein the instructions to identify pertinent inputs to the dynamic reference repository includes those to determine the pertinent inputs in a context of thea specified desired capability;

wherein the instructions to dynamically update a knowledge map include those processing module is further operable to:

catalog the pertinent inputs to the dynamic reference repository, and

map an enterprise technical requirement received from a procuring entity and a plurality of pertinent technologies providing different technical solutions to the desired capability to allow users to evaluate the a plurality of different technical solutions to the received enterprise technical requirement; and

maintain the pertinent inputs to the dynamic reference repository; and

wherein the system further comprises at least one customizable agent configured to search and retrieve the pertinent inputs to the dynamic reference repository from the plurality of at least one information resource and to contextually map the pertinent inputs to the dynamic reference repository to the desired specified capability.

19. (Currently amended) The dynamic reference repository of claim 17, wherein the pertinent inputs to the dynamic reference repository include updates made to the plurality of at least one information resources utilized by the processing module as a plurality of prior existing sources of information for the dynamic reference repository, and wherein the processing module is further operable to:

dynamically update identified enterprise requirements provided by a procuring entity responsive to receiving updates to one or more of the following: source domain information, operational requirements, system requirements, technical requirements, and standards requirements;

dynamically update identified enterprise technologies responsive to receiving updates to one or more of the following: basic science, technological theory, technological solutions, and technological sources; and

dynamically updating identified enterprise subject matter expert expertise for the enterprise responsive to receiving updates to one or more of the following: enterprise subject matter expert operational experience, systems experience, and technical experience.

20. (Currently amended) The dynamic reference repository of claim 17,

wherein the instructions to identify pertinent inputs to the dynamic reference repository include those to identify updates made to the at least one information resource the plurality of information resources being previously employed utilized by the processing module to populate as a prior existing source of information for the dynamic reference repository to define a plurality of existing information resources;

wherein the instructions to identify pertinent inputs to the dynamic reference repository include those to update the database within the dynamic reference repository; and

wherein the processing module is further operable to provide notice of the identified updates made to the plurality of existing sources of information resources, to users of the dynamic reference repository, and analyze and draw logical linkages between updated repository documents, technology and capability assessments directed to the enterprise, and enterprise subject matter expert inputs stored therein.

21. (Currently amended) The dynamic reference repository system of claim 1817,

wherein the plurality of at least one information resources comprise resource comprises at least one or more of the following: Internet, intranet, and/or subject matter experts (SMEs) resources; ;

wherein the processing module is further operable to discover the pertinent inputs by executing a periodic prioritized search of reference materials within the at least one plurality of information resources resource prioritized to specific user-selected reference materials; and

wherein the processing module is further operable to time stamp the pertinent inputs with current time prior to dissemination of notice to users of the at least one database.

22. (Currently amended) The dynamic reference repository system of claim 17, further comprising:

at least one customizable agent configured to search and retrieve the pertinent inputs to the dynamic reference repository from the at least one plurality of information resources resource, and comprising at least one utility configured to initiate contact with a subject matter expert (SME) with an online communication and to conduct an interactive SME review or assessment of a procurement entity provided enterprise requirement, enterprise technology or enterprise capability, the online communication including a link to an interactive enterprise website associated with the dynamic reference repository to conduct the SME review or assessment; and

an interface configured to provide a single common user entry point into the at least one database for a plurality of physically spaced apart users connected through a corresponding plurality of different networks, and configured to allow each of the plurality of users to create, edit, and manage the at least one customizable agent to create, populate, and maintain contextual information extracted from the at least one plurality of information resources resource to thereby provide shared knowledge throughout an enterprise.

23. (Currently amended) The dynamic reference repository system of claim 22,

wherein the at least one customizable agent is configured to:

dynamically modify a custom user search request prior to execution thereof to define a current dynamic agent search responsive to one or more of the following: past agent usage by a particular user, past search habits of the particular user, current search

habits of the particular user, and characteristics of the particular user to thereby optimize returned search results, the search results including additional information not desired by the particular user to define undesired information, and

dynamically perform an automated updating of a next customizable agent search dynamically for thea particular user responsive to a user input refusing the undesired information returned during a current customizable agent search; and

wherein the interface to the at least one database is configured to receive pertinent inputs contained within communications addressed to the dynamic reference repository, and to retrieve the received pertinent inputs to the dynamic reference repository for storage therein.

24. (Canceled).

25. (Currently amended) The dynamic reference repository system of claim 23,

wherein the communications addressed to the dynamic reference repository are e-mails containing subject matter expert assessments of a procurement entity provided enterprise requirement, enterprise technology, or enterprise capability addressed to the dynamic reference repository; and

wherein the at least one customizable agent includes a utility to generate a subject matter expert input request for information required to produce the determined pertinent inputs to thereby obtain the required pertinent inputs required to satisfy the desired capability.

26. (Currently amended) The dynamic reference repository system of claim 23, wherein the at least one customizable agent comprises utilities to:

recognize a global replacement of a first name of a data item in the at least one plurality of information resource resources responsive to contextual usage of the first name in the plurality of information resources to retrieve pertinent articles, knowledge, or pieces of information containing the data item referred to by a different name in the at least one plurality of information resource resources; and

redefine the first name of the data item to that of the second name responsive to the recognition of the global replacement of the first name of the data item in the at least one plurality of information resource resources to retrieve pertinent articles, knowledge, or pieces of information containing the data item previously referred to by a different the first name in the at least one plurality of information resource resources.

27. (Currently amended) The dynamic reference repository system of claim 22,

wherein the at least one customizable agent is neutral to document format;

wherein the pertinent inputs further comprise documents required to satisfy the desired capability from the plurality of sources information resources and in a plurality of different document formats, the plurality of different document formats comprising electronic forms that further comprise MS Office, web document, and e-mail document compatible forms;

wherein the at least one customizable agent is configured to identify the documents required to satisfy the desired capability for retrieval; and

wherein the plurality of document formats comprises electronic forms that further comprise MS Office, web document, and e-mail document compatible forms; and

wherein the at least one customizable agent is configured to integrate the retrieved documents having the plurality of different document formats into a common standard format used within an enterprise architecture system including the dynamic reference repository system.

28. (Canceled).

29. (Currently amended) The dynamic reference repository system of claim 17, wherein the at least one information source includes a plurality of different information sources, and wherein the processing module is further operable to:

contextually relate a term separately with each associated information source to allow the term to be differentiated and properly used to thereby maintain integrity of each assigned meaning of the term; and

interpret the meaning of the term differently for the at least two different information resources sources to differentiate each disparate meaning of the term relative to the respective

associated different information source~~resource~~ to thereby prevent returning non-pertinent inputs to a search query including the term.

30. (Currently amended) The dynamic reference repository system of claim 17, wherein the at least one information source includes a plurality of information sources, the system further comprising at least one customizable software agent configured to:

recognize a global replacement of a name of a data item in one of the plurality of information resources from a first name during an earlier first time period to a second name during a later second time period responsive to contextual usage of the second name in the one of the plurality of information resources during the second time period; and

retrieving a second set of same articles, knowledge, or pieces of information defining a second set of returned pertinent inputs returned from the one of the plurality of information resources responsive to a second keyword search~~a plurality of searches by the at least one customizable software agent performed during the second time period, the second set of returned pertinent inputs related to a similar first set of previously retrieved pertinent inputs retrieved responsive to a first keyword search perform during the first time period, the first keyword search and the second keyword search both including the first name as a keyword and not the second name as a keyword, at least one of the second set of returned pertinent inputs including the second name used therein to refer to the data item and not the first name to refer to the data item, each based on a separate one of a corresponding plurality of different keyword names referring to a same data item, the data item being referred to by the first name identifying the data item during the earlier first time period and a second name identifying the data item during the later second time period~~.

31. (Currently amended) A method for populating a dynamic reference repository for an enterprise, comprising:

performing by a processing module, an automated identification of enterprise information requirements and enterprise technology requirements based on a desired enterprise capability to thereby identify and populate the dynamic reference repository with pertinent inputs required to support the desired enterprise capability;

discovering pertinent inputs to the dynamic reference repository, the pertinent inputs comprising data from a plurality of information resources containing knowledge accessible to update or add to the collective knowledge stored within the dynamic reference repository;

retrieving the pertinent inputs to the dynamic reference repository, wherein an automated customizable software agent searches for, discovers, and retrieves the pertinent inputs to the dynamic reference repository from Internet or intranet accessible resources;

managing the pertinent inputs to the dynamic reference repository to update or add to the collective knowledge stored in the dynamic reference repository, the managing including:

contextually relating use of a term within each of a first and a second one of the plurality of information resources containing the term to allow the term to be differentiated and properly used, and

differentiating a first meaning behind the term with respect to an associated first one of the plurality of information resources and a second meaning behind the term with respect to a second one of the plurality of information resources unrelated to the first meaning, to prevent returning non-pertinent inputs to a search query including the term;

cataloging the pertinent inputs to the dynamic reference repository, and

distributing the pertinent inputs to populate the dynamic reference repository; and

at least the discovering, retrieving, managing, cataloging, and distributing performed by the automated customizable software agent configured to communicate with the plurality of information resources and the stored knowledge in the dynamic reference repository, the customizable software agent stored in a memory device accessible to the processing module.

32. (Currently amended) The method of claim 31,

wherein the customizable software agent further searches for, discovers, and retrieves the pertinent inputs from subject matter experts (SMEs);

wherein the customizable software agent further comprise at least one utility configured utilities to conduct SME reviews, assessments or interviews; and

wherein the customizable software agent comprises utilities at least one utility configured to initiate contact with a SME with an online communication and to conduct a subject matter expert (SME) review or assessment of a technology or capability, the online communication

including a link to an interactive enterprise website associated with the dynamic reference repository to conduct the SME review or assessment.

33. (Currently amended) The method of claim 31,

wherein the first one of the plurality of information resources is a first electronic communication addressed to the dynamic reference repository;

wherein the second one of the plurality of information resources is a second electronic communication addressed to the dynamic reference repository;

wherein the first and the second meanings are disparate first and second meanings;

wherein the term is an acronym used as a keyword matching a first abbreviation of a word or phrase used within the first electronic communication according to the first meaning and matching a second abbreviation of a different word or phrase used in the second electronic communication according to the second meaning;

wherein the pertinent inputs are contained in, and retrieved by the customizable software agent from the first and the second electronic communications addressed to the dynamic reference repository; and

wherein the method further comprises:

wherein the step of contextually relating use of a term within each of a first and a second one of the plurality of information resources containing the term includes: tagging the acronym term and contextually relating the acronym term separately with its each of the separate associated first and second electronic communications different information source to allow the acronym term to be differentiated and properly used to thereby maintain integrity of an each assigned meaning of the acronym term; and

wherein the method further comprises:

interpreting the meaning of the acronym term differently for the first and the second at least two different information sources electronic communications to differentiate each meaning of the acronym term relative to the respective electronic communication information source to thereby prevent returning non-pertinent inputs to a search query including the term directed to data associated with only one of the disparate meanings.

34. (Currently amended) An enterprise architecture including a dynamic reference repository system having a dynamic reference repository, that comprises:

at least one database;

~~at least one of plurality of information resource resources operably coupled to the dynamic reference repository and containing knowledge accessible to update or add to collective knowledge stored within the dynamic reference repository; and~~

a processing module operably coupled to the at least one database and operable to execute a set of instructions to:

identify enterprise information requirements and enterprise technology requirements based on a desired enterprise capability to thereby identify and populate the dynamic reference repository with pertinent inputs required to support the desired enterprise capability,

identify the pertinent inputs to the dynamic reference repository within the ~~at least one~~ information resource, the pertinent inputs comprising data from ~~at least one~~ ~~the~~ information resource ~~containing knowledge accessible to update or add to collective knowledge stored within the dynamic reference repository, the identification of pertinent inputs including performing an automated recognition of a global replacement of a first name of a data item in the information resource with a different second name to retrieve pertinent articles, knowledge, or pieces of information containing the data item referred to by the different second name in the information resource responsive to contextual usage of the different second name in the information resource,~~

retrieve the pertinent inputs to the dynamic reference repository from the ~~at least one~~ information resource to update or add to the collective knowledge stored in the dynamic reference repository,

manage the pertinent inputs to the dynamic reference repository ~~to include: contextually relating use of a term within each of a first and a second one of the plurality of information resources containing the term to allow the term to be differentiated and properly used, and~~

distribute the pertinent inputs to update the dynamic reference repository.

35. (Canceled)

36. (Currently amended) The method of claim 1,

wherein the step of discovering pertinent inputs includes iteratively performing an automated search for identifying updates made to the plurality of existing sources of information resources for the dynamic reference repository and identification thereof when existing responsive to a preset interval;

wherein the step of distributing the pertinent inputs includes updating the database within the dynamic reference repository responsive to the automated identification of the updates; and

wherein the method further comprises the step of automatically disseminating a plurality of user tailored notices of the identified updates to a corresponding plurality of users of the dynamic reference repository responsive to the automated identification of the updates, each user tailored notice individually tailored for each separate one of the plurality of users responsive to a list of keywords provided by the respective user and different from that of each other of the plurality of users to thereby provide selective individual user-based notification.

37. (Currently amended) The method of claim 1, further comprising the steps of:

dynamically-updating- modifying a current search for a user searching the dynamic reference repository- prior to execution thereof responsive to search habits of the user to thereby optimize search results for the user, the search results of the current search including additional information not desired by the particular user to define undesired information; and

dynamically updating a next search responsive to user input rejecting- gathered- the undesired information gathered during-a first the current search to optimize search results for the user.

38. (Currently amended) The dynamic reference repository system of claim 17,

wherein the processing module is further operable to:

tag a term and contextually relate the term with its associated information sourceresource to allow the term to be differentiated and properly used to thereby maintain integrity of an assigned meaning of the term; and

differentiate a first meaning behind the term with respect to a first its-associated information sourceresource and a second meaning behind the term with respect to a

second another information source~~resource~~ to thereby prevent returning non-pertinent inputs to a search query including the term; and  
wherein the processing module is further operable to:

redefine contextually a definition of the term underlying the at least one database responsive to one or more identified pertinent inputs identifying a change in a usage of the term therein.

39. (Currently amended) The dynamic reference repository system of claim 17,

wherein the instructions to identify pertinent inputs to the dynamic reference repository include those to perform an automated identification of identifying pertinent inputs includes identifying updates made to the plurality of information resources being previously employed by the processing module to populate the dynamic reference repository to define a plurality of existing sources of information resources for the dynamic reference repository and identification thereof when existing responsive to a preset interval;

wherein instructions to distribute distributing the pertinent inputs includes those to update~~updating~~ the at least one database within the dynamic reference repository responsive to the automated identification of the updates; and

wherein the processing module is further operable to automatically disseminate a plurality of user tailored notices of the identified updates to a corresponding plurality of users of the dynamic reference repository responsive to the automated identification of the updates, each user tailored notice individually tailored for each separate one of the plurality of users responsive to a list of keywords provided by the respective user and different from that of each other of the plurality of users to thereby provide selective individual user-based notification to thereby enhance prevention of notification of updates of no interest to the respective user.

40. (Currently amended) The dynamic reference repository system of claim 17, wherein the processing module is further operable to:

dynamically-update modify a current search for a user searching the dynamic reference repository prior to execution thereof responsive to search habits of the user to thereby optimize returned search results for the user, the search results of the current search including additional information not desired by the particular user to define undesired information; and

dynamic update a next search responsive to user input rejecting gathered the undesired information gathered during a first the current search to optimize search results for the user.

41. (Canceled).

42. (Currently amended) The enterprise architecture as defined in claim 34, wherein the processing module is further operable to ~~recognize a global replacement of a name of a data item in the at least one information resource to retrieve the pertinent articles, knowledge, or pieces of information containing the data item referred to by thea different second name in the at least one information resource and not the first name responsive to a keyword search criteria including the first name and not the second name.~~

43. (Currently amended) The enterprise architecture as defined in claim 34, ~~contextually map the pertinent inputs required to support the desired enterprise capability from the plurality of information resources to the dynamic reference repository~~

~~wherein the enterprise architecture includes at least two different information resources of the plurality of information resources each containing the term having disparate meanings therebetween; and~~

~~wherein the processing module is further operable to;~~

~~differentiate the term between the at least two different information resources,~~

~~facilitate proper use the same term by a user of the dynamic reference repository,~~

and

maintain integrity of each separate assigned meaning to the same term.